	Application No.	Applicant(s)
Interview Summary	10/046,940	BARKER ET AL.
	Examiner	Art Unit	
	Ba Huynh	2179	

All participants (applicant, applicant's representative, PTO personnel):

(1) *Ba Huynh*.   (3)_____.

(2) *Joseph T. Van Leeuwen*.   (4)_____.

Date of Interview: *10/16/06*

Type: a)☒ Telephonic   b)☐ Video Conference
       c)☐ Personal [copy given to: 1)☐ applicant   2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes   e)☒ No.
    If Yes, brief description: _____.

Claim(s) discussed: *1,8,15 and 22-25*.

Identification of prior art discussed: *2003/0095142*.

Agreement with respect to the claims f)☒ was reached.   g)☐ was not reached.   h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *See attached proposed amendment*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

BA HUYNH
PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)
In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132).

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

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The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
  Barker et al.

Serial No.: 10/046,940

Filed: January 14, 2002

Title: System and Method for Mapping
  Management Objects to Console
  Neutral User Interface

§ Group Art Unit: 2179
§
§ Examiner: Huynh, Ba
§
§ Attorney Docket No. RSW920010049US1
§
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§ IBM Corporation
§ Intellectual Property Law Dept. T81/503
§ 3039 Cornwallis Road
§ Research Triangle Park, NC 27709
§

PROPOSED EXAMINER'S AMENDMENT

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APPENDIX OF CLAIMS

1.   (Currently Amended) A method of generating display information from management definition data, said method comprising:

receiving an element request from a user;

locating a display name corresponding to the element request in a management definition object;

retrieving one or more qualifier values and one or more data definitions corresponding to the display name, wherein the retrieving includes reading the management definition object;

creating one or more data elements using the data definitions; and

writing the qualifier values and data elements to a display panel, wherein at least one of the data elements is an input text box;

retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

generating code that compares text input into the input text box with the range of text values allowed to be entered in the input text box.

2.   (Original) The method as described in claim 1 wherein the management definition object includes a common information model managed object format file.

3.   (Original) The method as described in claim 1 further comprising:

associating one of the data elements with an external data source.

4.   (Original) The method as described in claim 1 further comprising:

identifying one or more menu tab names from the retrieved qualifier names;

creating a menu tab within the display panel corresponding to each of the menu tab names; and

writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names.

5.   (Original) The method as described in claim 1 wherein at least one of the data elements is selected from the group consisting of a text box control, a list box control, a combo box control, a check box control, and a radio button control.

6.   (Original) The method as described in claim 1 further comprising:
retrieving one or more text labels from the management definition object, wherein each
          of the text labels corresponds to one of the data elements; and
writing the text labels in the display panel in a position adjacent to each text label's
          corresponding data element.

7.   (canceled)

8.   (Currently Amended) An information handling system comprising:
one or more processors;
a memory accessible by the processors;
a nonvolatile storage area accessible by the processors; and
a display generation tool for generating display information from management
          information, the display generation tool including:
          input logic for receiving an element request from a user;
          identification logic for locating a display name corresponding to the element
                    request in a management definition object;
          means for retrieving one or more qualifier values and one or more data definitions
                    corresponding to the display name, wherein the retrieving includes means
                    for reading the management definition object;
          creation logic for creating one or more data elements using the data definitions;
          output logic for writing the qualifier values and data elements to a display panel,
                    wherein at least one of the data elements is an input text box;; ~~and~~
          storage logic for storing the display panel in the nonvolatile storage area;
          retrieval logic for retrieving the data definition for the input text box include one
                    or more data specifications that specify a range of text values allowed to
                    be entered in the input text box; and

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> code generation logic for generating code that compares text input into the input
> text box with the range of text values allowed to be entered in the input
> text box.

9. (Original) The information handling system as described in claim 8 wherein the management definition object includes a common information model managed object format file.

10. (Original) The information handling system as described in claim 8 further comprising: association logic for associating one of the data elements with an external data source.

11. (Original) The information handling system as described in claim 8 further comprising: identification logic for identifying one or more menu tab names from the retrieved qualifier names;

creation logic for creating a menu tab within the display panel corresponding to each of the menu tab names; and

output logic for writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names.

12. (Original) The information handling system as described in claim 8 wherein at least one of the data elements is selected from the group consisting of a text box control, a list box control, a combo box control, a check box control, and a radio button control.

13. (Original) The information handling system as described in claim 8 further comprising: retrieval logic for retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data elements; and

output logic for writing the text labels in the display panel in a position adjacent to each text label's corresponding data element.

14. (canceled)

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15.   (Currently Amended) A computer program product stored on a computer operable
       medium for generating display information from management definition data, said
       computer program product comprising:

       means for receiving an element request from a user;

       means for locating a display name corresponding to the element request in a management
              definition object;

       means for retrieving one or more qualifier values and one or more data definitions
              corresponding to the display name, wherein the retrieving includes reading the
              management definition object;

       means for creating one or more data elements using the data definitions; and

       means for writing the qualifier values and data elements to a display panel, wherein at
              least one of the data elements is an input text box;

       means for retrieving the data definition for the input text box include one or more data
              specifications that specify a range of text values allowed to be entered in the input
              text box; and

       means for generating code that compares text input into the input text box with the range
              of text values allowed to be entered in the input text box..

16.   (Original) The computer program product as described in claim 15 wherein the
       management definition object includes a common information model managed object
       format file.

17.   (Original) The computer program product as described in claim 15 further comprising:
       means for associating one of the data elements with an external data source.

18.   (Original) The computer program product as described in claim 15 further comprising:
       means for identifying one or more menu tab names from the retrieved qualifier names;

       means for creating a menu tab within the display panel corresponding to each of the
              menu tab names; and

       means for writing a tab label for each of the menu tabs, wherein the tab labels correspond
              to the menu tab names.

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19.   (canceled)

20.   (Original) The computer program product as described in claim 15 further comprising:
          means for retrieving one or more text labels from the management definition object,
                 wherein each of the text labels corresponds to one of the data elements; and
          means for writing the text labels in the display panel in a position adjacent to each text
                 label's corresponding data element.

21.   (Original) The computer program product as described in claim 15 wherein the data
          definitions include one or more data specifications corresponding to at least one of the
          data elements, and wherein at least one of the data specifications are selected from the
          group consisting of a minimum value, a maximum value, a data type, and a valid values
          list.

22.   (Currently Amended) A method of generating display information from management
          definition data, said method comprising:
          receiving an element request from a user;
          locating a display name corresponding to the element request in a management definition
                 object, wherein the management definition object includes a common information
                 model managed object format file;
          retrieving one or more qualifier values and one or more data definitions corresponding to
                 the display name, wherein the retrieving includes reading the management
                 definition object;
          creating one or more data elements using the data definitions;
          writing the qualifier values and data elements to a display panel;
          identifying one or more menu tab names from the retrieved qualifier names;
          creating a menu tab within the display panel corresponding to each of the menu tab
                 names; and
          writing a tab label for each of the menu tabs, wherein the tab labels correspond to the
                 menu tab names, wherein at least one of the data elements is an input text box;

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retrieving the data definition for the input text box include one or more data
specifications that specify a range of text values allowed to be entered in the input
text box; and

generating code that compares text input into the input text box with the range of text
values allowed to be entered in the input text box..

23.   (Currently Amended) A method of generating display information from management
definition data, said method comprising:

receiving an element request from a user;

locating a display name corresponding to the element request in a management definition
object, wherein the management definition object includes a common information
model managed object format file;

retrieving one or more qualifier values and one or more data definitions corresponding to
the display name, wherein the retrieving includes reading the management
definition object;

creating one or more data elements using the data definitions;

writing the qualifier values and data control objects to a display panel;

retrieving one or more text labels from the management definition object, wherein each
of the text labels corresponds to one of the data elements; and

writing the text labels in the display panel in a position adjacent to each text label's
corresponding data element, wherein at least one of the data elements is an input
text box:

retrieving the data definition for the input text box include one or more data
specifications that specify a range of text values allowed to be entered in the input
text box; and

generating code that compares text input into the input text box with the range of text
values allowed to be entered in the input text box,

24.   (Currently Amended) An information handling system comprising:

one or more processors;

a memory accessible by the processors;

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a nonvolatile storage area accessible by the processors; and

a display generation tool for generating display information from management

information, the display generation tool including:

input logic for receiving an element request from a user;

identification logic for locating a display name corresponding to the element

request in a management definition object;

means for retrieving one or more qualifier values and one or more data definitions

corresponding to the display name, wherein the retrieving includes means

for reading the management definition object;

creation logic for creating one or more data elements using the data definitions;

output logic for writing the qualifier values and data elements to a display panel;

storage logic for storing the display panel in the nonvolatile storage area

identification logic for identifying one or more menu tab names from the retrieved

qualifier names;

creation logic for creating a menu tab within the data panel corresponding to each

of the menu tab names;

output logic for writing a tab label for each of the menu tabs, wherein the tab

labels correspond to the menu tab names;

retrieval logic for retrieving one or more text labels from the management

definition object, wherein each of the text labels corresponds to one of the

data elements; and

output logic for writing the text labels in the display panel in a position adjacent

to each text label's corresponding data element wherein at least one of the

data elements is an input text box;; and

retrieval logic for retrieving the data definition for the input text box include one

or more data specifications that specify a range of text values allowed to

be entered in the input text box; and

code generation logic for generating code that compares text input into the input

text box with the range of text values allowed to be entered in the input

text box.

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25. (Currently Amended) A computer program product stored on a computer operable medium for generating display information from management definition data, said computer program product comprising:

means for receiving an element request from a user;

means for locating a display name corresponding to the element request in a management definition object;

means for retrieving one or more qualifier values and one or more data definitions corresponding to the display name, wherein the retrieving includes reading the management definition object;

means for creating one or more data elements using the data definitions;

means for writing the qualifier values and data elements to a display panel;

means for identifying one or more menu tab names from the retrieved qualifier names;

means for creating a menu tab within the display panel corresponding to each of the menu tab names;

means for writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names;

means for retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data elements; and

means for writing the text labels in the display panel in a position adjacent to each text label's corresponding data element, wherein at least one of the data elements is an input text box;

means for retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

means for generating code that compares text input into the input text box with the range of text values allowed to be entered in the input text box...

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CLAIMS:

1. (Currently Amended) A method of generating display information from management definition data, said method comprising:

   receiving an element request from a user;

   locating a display name corresponding to the element request in a management definition object;

   retrieving one or more qualifier values and one or more data definitions corresponding to the display name, wherein the retrieving includes reading the management definition object;

   creating one or more data elements using the data definitions; ~~and~~

   writing the qualifier values and data elements to a display panel, wherein at least one of the data elements is an input text box;

   retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

   generating code that compares text input into the input text box with the range of text values allowed to be entered in the input text box.

2. (Original) The method as described in claim 1 wherein the management definition object includes a common information model managed object format file.

3. (Original) The method as described in claim 1 further comprising:

   associating one of the data elements with an external data source.

4. (Original) The method as described in claim 1 further comprising:

   identifying one or more menu tab names from the retrieved qualifier names;

   creating a menu tab within the display panel corresponding to each of the menu tab names; and

   writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names.

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5.   (Original) The method as described in claim 1 wherein at least one of the data elements is selected from the group consisting of a text box control, a list box control, a combo box control, a check box control, and a radio button control.

6.   (Original) The method as described in claim 1 further comprising:
retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data elements; and
writing the text labels in the display panel in a position adjacent to each text label's corresponding data element.

7.   (canceled)

8.   (Currently Amended) An information handling system comprising:
one or more processors;
a memory accessible by the processors;
a nonvolatile storage area accessible by the processors; and
a display generation tool for generating display information from management information, the display generation tool including:
input logic for receiving an element request from a user;
identification logic for locating a display name corresponding to the element request in a management definition object;
means for retrieving one or more qualifier values and one or more data definitions corresponding to the display name, wherein the retrieving includes means for reading the management definition object;
creation logic for creating one or more data elements using the data definitions;
output logic for writing the qualifier values and data elements to a display panel, wherein at least one of the data elements is an input text box;; and
storage logic for storing the display panel in the nonvolatile storage area;
retrieval logic for retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

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code generation logic for generating code that compares text input into the input
text box with the range of text values allowed to be entered in the input
text box.

9.   (Original) The information handling system as described in claim 8 wherein the
management definition object includes a common information model managed object
format file.

10.   (Original) The information handling system as described in claim 8 further comprising:
association logic for associating one of the data elements with an external data source.

11.   (Original) The information handling system as described in claim 8 further comprising:
identification logic for identifying one or more menu tab names from the retrieved
qualifier names;
creation logic for creating a menu tab within the display panel corresponding to each of
the menu tab names; and
output logic for writing a tab label for each of the menu tabs, wherein the tab labels
correspond to the menu tab names.

12.   (Original) The information handling system as described in claim 8 wherein at least one
of the data elements is selected from the group consisting of a text box control, a list box
control, a combo box control, a check box control, and a radio button control.

13.   (Original) The information handling system as described in claim 8 further comprising:
retrieval logic for retrieving one or more text labels from the management definition
object, wherein each of the text labels corresponds to one of the data elements;
and
output logic for writing the text labels in the display panel in a position adjacent to each
text label's corresponding data element.

14.   (canceled)

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15.   (Currently Amended) A computer program product stored on a computer operable medium for generating display information from management definition data, said computer program product comprising:

means for receiving an element request from a user;

means for locating a display name corresponding to the element request in a management definition object;

means for retrieving one or more qualifier values and one or more data definitions corresponding to the display name, wherein the retrieving includes reading the management definition object;

means for creating one or more data elements using the data definitions; ~~and~~

means for writing the qualifier values and data elements to a display panel, wherein at least one of the data elements is an input text box;

means for retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

means for generating code that compares text input into the input text box with the range of text values allowed to be entered in the input text box.

16.   (Original) The computer program product as described in claim 15 wherein the management definition object includes a common information model managed object format file.

17.   (Original) The computer program product as described in claim 15 further comprising: means for associating one of the data elements with an external data source.

18.   (Original) The computer program product as described in claim 15 further comprising:

means for identifying one or more menu tab names from the retrieved qualifier names;

means for creating a menu tab within the display panel corresponding to each of the menu tab names; and

means for writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names.

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19.   (canceled)

20.   (Original) The computer program product as described in claim 15 further comprising:
       means for retrieving one or more text labels from the management definition object,
              wherein each of the text labels corresponds to one of the data elements; and
       means for writing the text labels in the display panel in a position adjacent to each text
              label's corresponding data element.

21.   (Original) The computer program product as described in claim 15 wherein the data
       definitions include one or more data specifications corresponding to at least one of the
       data elements, and wherein at least one of the data specifications are selected from the
       group consisting of a minimum value, a maximum value, a data type, and a valid values
       list.

22.   (Currently Amended) A method of generating display information from management
       definition data, said method comprising:
       receiving an element request from a user;
       locating a display name corresponding to the element request in a management definition
              object, wherein the management definition object includes a common information
              model managed object format file;
       retrieving one or more qualifier values and one or more data definitions corresponding to
              the display name, wherein the retrieving includes reading the management
              definition object;
       creating one or more data elements using the data definitions;
       writing the qualifier values and data elements to a display panel;
       identifying one or more menu tab names from the retrieved qualifier names;
       creating a menu tab within the display panel corresponding to each of the menu tab
              names; and
       writing a tab label for each of the menu tabs, wherein the tab labels correspond to the
              menu tab names, wherein at least one of the data elements is an input text box;

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retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

generating code that compares text input into the input text box with the range of text values allowed to be entered in the input text box.

23.   (Currently Amended) A method of generating display information from management definition data, said method comprising:

receiving an element request from a user;

locating a display name corresponding to the element request in a management definition object, wherein the management definition object includes a common information model managed object format file;

retrieving one or more qualifier values and one or more data definitions corresponding to the display name, wherein the retrieving includes reading the management definition object;

creating one or more data elements using the data definitions;

writing the qualifier values and data control objects to a display panel;

retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data elements; and

writing the text labels in the display panel in a position adjacent to each text label's corresponding data element, wherein at least one of the data elements is an input text box;

retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

generating code that compares text input into the input text box with the range of text values allowed to be entered in the input text box.

24.   (Currently Amended) An information handling system comprising:

one or more processors;

a memory accessible by the processors;

a nonvolatile storage area accessible by the processors; and

a display generation tool for generating display information from management

 information, the display generation tool including:

 input logic for receiving an element request from a user;

 identification logic for locating a display name corresponding to the element

  request in a management definition object;

 means for retrieving one or more qualifier values and one or more data definitions

  corresponding to the display name, wherein the retrieving includes means

  for reading the management definition object;

 creation logic for creating one or more data elements using the data definitions;

 output logic for writing the qualifier values and data elements to a display panel;

 storage logic for storing the display panel in the nonvolatile storage area

 identification logic for identifying one or more menu tab names from the retrieved

  qualifier names;

 creation logic for creating a menu tab within the data panel corresponding to each

  of the menu tab names;

 output logic for writing a tab label for each of the menu tabs, wherein the tab

  labels correspond to the menu tab names;

 retrieval logic for retrieving one or more text labels from the management

  definition object, wherein each of the text labels corresponds to one of the

  data elements; and

 output logic for writing the text labels in the display panel in a position adjacent

  to each text label's corresponding data element wherein at least one of the

  data elements is an input text box;; and

 retrieval logic for retrieving the data definition for the input text box include one

  or more data specifications that specify a range of text values allowed to

  be entered in the input text box; and

 code generation logic for generating code that compares text input into the input

  text box with the range of text values allowed to be entered in the input

  text box.

25. (Currently Amended) A computer program product stored on a computer operable medium for generating display information from management definition data, said computer program product comprising:

means for receiving an element request from a user;

means for locating a display name corresponding to the element request in a management definition object;

means for retrieving one or more qualifier values and one or more data definitions corresponding to the display name, wherein the retrieving includes reading the management definition object;

means for creating one or more data elements using the data definitions;

means for writing the qualifier values and data elements to a display panel;

means for identifying one or more menu tab names from the retrieved qualifier names;

means for creating a menu tab within the display panel corresponding to each of the menu tab names;

means for writing a tab label for each of the menu tabs, wherein the tab labels correspond to the menu tab names;

means for retrieving one or more text labels from the management definition object, wherein each of the text labels corresponds to one of the data elements; ~~and~~

means for writing the text labels in the display panel in a position adjacent to each text label's corresponding data element, wherein at least one of the data elements is an input text box;

means for retrieving the data definition for the input text box include one or more data specifications that specify a range of text values allowed to be entered in the input text box; and

means for generating code that compares text input into the input text box with the range of text values allowed to be entered in the input text box..

PATENT

REMARKS

Examiner Huynh:

The proposed amendment adds a limitation to each of the independent claims that is not found in the prior art (see amendment). In particular, one of the points of novelty of Applicants' invention is that a range of acceptable values can be specified for resulting display panels that appear after the MOF file is processed. These panels include input text boxes where the user can enter data and the range of acceptable values is included in the MOF file. When the display is generated by Applicants' claimed invention, it includes code for comparing text input by a user with the allowable input ranges (see Applicants' Figure 9 and associated text for enablement details). It appears that with the proposed amendment, the claims are clearly allowable over Patrizio et al, as the Patrizio reference does not teach or suggest text boxes where the user can enter data nor does Patrizio teach or suggest including logic that would analyze and limit the user when entering data in such text boxes.

As result of the proposed amendment, Applicants respectfully submit that the remaining claims are allowable over the art of record.

Respectfully Submitted,

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